

**United States Department of Agriculture  
Agricultural Marketing Service, Science & Technology  
Pesticide Data Program**

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| SOP No.: PDP-ADMIN-05 |   | Page 1 of 3        |
| Title: Safety         |   |                    |
| Revision: 3           | Replaces: 12/11/92 and SAMP-ADMIN-3, 1/1/95 | Effective: 9/13/96 |

**1. Purpose:**

To ensure that personnel working on the USDA/AMS Pesticide Data Program (PDP) are afforded a safe working environment and to comply with federal regulations which apply to safety.

**2. Scope:**

This Standard Operating Procedure (SOP) shall be followed by USDA/AMS and all facilities involved in the collection of samples and performance of analytical determinations for USDA/AMS-PDP, including those laboratories which are conducting residue studies for PDP and support laboratories conducting stability or other types of studies which may impact the program.

**3. Outline of Procedure:**

- 5.1 Safety Measures
- 5.2 Material Safety Data Sheets

**4. References:**

Garfield, Quality Assurance Principles for Analytical Laboratories, 1991, pp. 104-116  
U.S. EPA, Code of Federal Regulations, Title 29, part 1910, May 1, 1990  
Taylor, Quality Assurance of Chemical Measurements, 1989, pp. 60-61

**5. Specific Procedures:**

- 5.1 Safety Measures

Each participant shall assure that:

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- a. General safety training is provided to all individuals working on PDP. Laboratories participating in PDP shall include the availability of the laboratory safety manual, or its equivalent, to all laboratory personnel. Documentation of all safety training shall be maintained.
- b. They are in compliance with Federal, State, and local safety codes. Laboratories participating in PDP shall also comply with the appropriate Chemical Hygiene Plan, Injury and Illness Prevention Program, Employee Right-To-Know Program, and have Material Safety Data Sheets (MSDS) available to all applicable personnel. All records shall be maintained.
- c. Copies of any safety plans and records are made available to an authorized employee or duly designated representative of USDA/AMS during a review or upon written request.

**5.2 Material Safety Data Sheets**

MSDS sheets shall be made available to personnel in PDP prior to and at any time during their handling or use of reagents and chemicals utilized in PDP.

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|-----------------------|---|--------------------|
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*Martha Lamont* 9/11/96  
Approved By: Martha Lamont Date  
Technical Director, PDP

USDA, AMS  
8700 Centreville Road, Suite 200  
Manassas, VA 22110  
(703) 330-2300

*Robert Epstein* 9/11/96  
Approved By: Robert Epstein Date  
Administrative Director, PDP

USDA, AMS, S&TD  
P.O. Box 96456-3525  
South Building  
Washington, DC 20090-6456  
(202) 720-2158

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